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STATUS REPORT OF PUBLICATIONS
From Nutrition and Consumer-Use Research
Agricultural Research Service
Jan.-Feb. 1962

PUBLISHED

Bulletins

Family meals at low cost. PA-472, 16 pp., illus. Jan. 1962. (AMS and Human Nutr. Res. Div. cooperating.)

Titles of completed theses in home economics and related fields in colleges and universities of the United States, 1960-1961. PA-487, 52 pp. Feb. 1962. (Human Nutr. Res. Div. and Off. of Educ., Dept. of Health, Educ., and Welfare cooperating.)

Nutrition committee news--fallout shelters and nutrition education. M. J. Babcock. 4 pp. Jan.-Feb. 1962.

Selected references on nutrition and school lunch. Prepared by Interagency Com. on Nutr. Educ. and School Lunch. Unnumbered. 18 pp. Rev. Sept. 1961. Processed.

Articles

Quality of raw and cooked lamb meat as related to fatness and age of animal. O. M. Batcher, E. H. Dawson, M. T. Pointer and G. L. Gilpin. Food Technol. 16(1): 102-104, 107-110. Jan. 1962.

The place of meat in the diet. C. E. Weir. Stockmen's Handbook, 11th Ed., pp. 191-192. 1961. (Paper presented at Washington State Univ. Stockmen's Short Course, Dec. 12, 1961.)

Flavor of meat from animals treated with malathion, Ronnel, or Co-Ral. J. L. Brogdon, M. E. Kirkpatrick and E. H. Dawson. Agr. and Food Chem. Jour. 10(1): 334-336. Jan.-Feb. 1962.

Functional qualities of different forms of milk. R. H. Matthews, M. E. Kirkpatrick, J. N. Eisen and E. H. Dawson. Amer. Dietet. Assoc. Jour. 40(1): 23-27, illus. Jan. 1962.

Pantothenic acid excretion on three levels of intake. H. Fox and H. Linkswiler. Jour. Nutr. 75(4): 451-454, illus. Dec. 1961. (Contract research with Univ. of Nebr., sponsored by Human Nutr. Res. Div.)

Metabolic patterns in preadolescent children. VI. Vitamin B₁₂ intake and urinary excretion. R. M. Feeley and E. Z. Moyer. Jour. Nutr. 75(4): 447-450. Dec. 1961. (So. Region. Res. Proj., Human Nutr. Res. Div. cooperating.)

Problems in compiling food composition data. W.-T. Wu Leung. Amer. Dietet. Assoc. Jour. 40(1): 19-22. Jan. 1962. (Paper presented at Pacific Science Cong., Honolulu, Hawaii, Aug. 1961.)

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Status report of publications--Jan.-Feb. 1962

Published--Continued

Articles--Continued

Detection and evaluation of antibacterial activity of treated fabrics. E. McNeil. Amer. Dyestuff Rptr. 51(4): 26-29, illus. Feb. 19, 1962. (Paper presented at Mid-West Sec. of Amer. Assoc. of Textile Chem. and Colorists, Nov. 1961, Chicago, Ill.)

Evaluation of antibacterial finishes on fabrics. Amer. Dyestuff Rptr. 51(4): 41-42. Feb. 19, 1962. (AATCC Tentative Test Method 100, Ethel McNeil, Chrm. Committee RA 31).

Use of modern home laundry equipment. II. Cleaning and wrinkling effects of low-temperature wash solutions on naturally soiled blouses. N. D. Poole, E. S. Ross, and R. K. Taube. Amer. Dyestuff Rptr. 51(1): 13-24, illus. Jan. 8, 1962.

IN PRESS OR APPROVED FOR PRINTING

Bulletins

Vegetables - consumer-use qualities. J. P. Sweeney, V. J. Chapman, M. E. Martin, P. L. King and E. H. Dawson. Home Econ. Res. Rpt. To OI Jan. 2, 1962.

Magnesium in human nutrition. M. L. Hathaway. Home Econ. Res. Rpt. No. 19. To GPO Feb. 7, 1962.

An evaluation of basal metabolic data for infants in the United States. D. W. Sargent. Home Econ. Res. Rpt. No. 18. To GPO Jan. 26, 1962.

The metabolic response of young women to a standardized diet. R. M. Leverton, J. M. Leichsenring, H. Linkswiler, H. Fox and F. L. Meyer. Home Econ. Res. Rpt. No. 16. Page proof ret. Feb. 2, 1962. (Contract research with Univ. of Ala., Univ. of Minn., Univ. of Nebr., and Okla. State Univ. supported in part by Human Nutr. Res. Div.)

Conserving the nutritive value of foods. Home and Garden Bul. To ARS Inf. Sept. 1960.

Family food plans and food costs--for nutritionists and other leaders who develop or use food plans. E. Cofer and E. Grossman. Home Econ. Res. Rpt. To OI Feb. 20, 1962.

Family food budgeting for good meals and good nutrition. Home and Garden Bul. To ARS Inf. Dec. 5, 1961.

Food for the young couple. Home and Garden Bul. To OI Jan. 18, 1962.

Helping families make spending plans. Home Econ. Res. Rpt. A. H. Jones. To ARS Inf. Aug. 4, 1961.

Job-related expenditures and management practices of gainfully employed wives in four Georgia cities. E. G. Holmes. Home Econ. Res. Rpt. No. 15. Page proof ret. Jan. 19, 1962.

Bulletins--Continued

2-bedroom farmhouse...with carport. (Plan No. 7156). Misc. Pub. 897. To GPO Jan. 18, 1962. (Agr. Engin. and Clothing and Housing Res. Div. cooperating.)

Beltsville energy-saving kitchen, Design No. 3. Leaflet. To OI Jan. 18, 1962.

Space standards for household activities. H. McCullough and others. To be published as Ill. Agr. Expt. Sta. Pop. Bul. (Wash., Ala., Penna., and Ill. Agr. Expt. Stations and Clothing and Housing Res. Div. cooperating.)

Articles

Consumer-use qualities of lamb. C. E. Weir. To appear in Mar. issue of National Wool Grower's magazine. (Paper presented at Ann. Conv. of Nat'l Wool Grower's Assoc., Salt Lake City, Utah, Jan. 1962.)

Mineral elements in adipose tissue of lamb and pork. H. T. Hopkins and E. W. Murphy. Accepted for publication in Agr. and Food Chem. Jour.

Quality and physical composition of various cuts of raw and cooked pork. O. M. Batcher, E. H. Dawson, G. L. Gilpin and J. N. Eisen. To appear in Apr. issue of Food Technol.

Adequacy of cooking procedures for the destruction of Salmonellae. A. Beloian and G. C. Schlosser. Accepted for publication in Amer. Jour. Pub. Health.

Effect of type of carbohydrate on growth and protein synthesis by Tetrahymena pyriformis. H. Reynolds and J. B. Wragg. Accepted for publication in Jour. of Protozoology. Abstract in Bacteriol. Proc. 1961: 176. (Paper presented at Amer. Soc. of Bacteriol., Chicago, Ill., Apr. 1961.)

An evaluation of the FAO amino acid reference pattern in human nutrition. 2. Studies with young women. M. E. Swendseid, C. L. Harris and S. G. Tuttle. To Jour. Nutr. (Contract research with Univ. of Calif., supported in part by Human Nutr. Res. Div.)

Thiamine requirements of women. H. G. Oldham. To appear in Feb. or Mar. issue of Annals of the New York Academy of Sciences. (Paper presented at Conf. on Unsolved Problems of Thiamine at N. Y. Academy of Sciences, Sept. 1961.)

Overweight in children as related to height and age. M. L. Hathaway. Accepted for publication in Amer. Dietet. Assoc. Jour. (Paper presented at Meeting of the Assoc., Oct. 1961, St. Louis, Mo.)

"Letter to the editor" (Note on folic acid determination in urine of children treated with antibiotics.) L. B. Stier and T. P. O'Barr. Accepted for publication in Amer. Jour. Clinical Nutr.

Concepts in development of a table of food composition. B. K. Watt. To appear in Mar. 1962 issue of Amer. Dietet. Assoc. Jour. (Paper presented at Pacific Science Cong., Honolulu, Hawaii, Aug. 1961.)

A short method for calculating the nutritive value of food issues. F. Clark and E. Cofer. To appear in Apr. issue of Amer. Dietet. Assoc. Jour. (Paper presented by E. Cofer at Meeting of the Assoc., Oct. 1961, St. Louis, Mo.)

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Status report of publications--Jan.-Feb. 1962

In press or approved for printing--Continued

Articles--Continued

Milk and dairy products in family diets. To Marketing Research Mag. Feb. 28, 1962.
(Adapted from Dr. Stiebeling's paper presented at Nat'l Conf. on Milk and Nutr.,
Washington, D. C., Jan. 1962.)

Food for the nation's families. F. Clark. For 1962 Yearbook of Agriculture.

The house on the farm. A. M. Woolrich and M. S. Howard. For 1962 Yearbook of
Agriculture.

A century of clothing. C. L. Scott and M. Smith. For 1962 Yearbook of Agriculture.

Geometry and properties of cotton two-bar raschel fabrics. H. M. Fletcher and S. H.
Roberts. To appear in Mar. issue of Textile Res. Jour. (Paper presented at 52nd
Ann. Meeting of Amer. Home Econ. Assoc., Cleveland, Ohio, June 1961.)

PAPERS PRESENTED AT MEETINGS

Nutritional needs by world regions. E. Phipard and G. Shepherd. Presented by E.
Phipard at Seminar on "Optimizing the use of food and food-producing resources
in economic development," Iowa State Univ., Ames. Feb. 20, 1962.

Consumer-use qualities of lamb. C. E. Weir. Presented at Nat'l Wool Grower's
Assoc. Ann. Conv., Salt Lake City, Utah. Jan. 24, 1962.

The promise of nutrition--a life science. R. M. Leverton. Presented at 50th Anniv.
Lecture Series in Home Econ., Univ. of Texas. Feb. 19, 1962.

Milk and dairy products in family diets. H. K. Stiebeling. Presented at Nat'l Conf.
on Milk and Nutr., Washington, D. C. Jan. 23, 1962.

Detection and evaluation of antibacterial activity of treated fabrics. E. McNeil.
Presented at AATCC Technical Com. on Research, New York, N. Y. Jan. 25, 1962.

Clothing for physically handicapped. Demonstrated by C. L. Scott at Workshop on
Rehabilitation of the Disabled Homemaker, sponsored by Mich. Heart Assoc., Amer.
Heart Assoc. and Mich. St. Univ., East Lansing, Mich. July 5, 1961.

VISITORS

January, total - - - - - 132
64 persons from 28 countries outside the United States
68 persons from 15 States and District of Columbia

February, total - - - - - 151
36 persons from 19 countries outside the United States
115 persons from 7 States, District of Columbia, and Puerto Rico